

What is claimed is:

1. An electrician's tool for wiring a building having common routing components, the tool comprising:
a plate structured for attachment to routing components;
the plate having an aperture formed therein, the aperture defined by an inner edge;
and
means for safely passing wire through the aperture without damage to the wire.
2. The tool of claim 1, wherein the wire passing means safely slides the wire past the inner edge without damage to the wire.
3. The tool of claim 1, wherein the aperture is rectangular.
4. The tool of claim 4, wherein the aperture is approximately 1.5 to 2.125 inches by 2.5 to 3.25 inches.
5. The tool of claim 1, wherein the plate is generally square and includes mounting holes spaced to correspond to standard mounting holes in routing components.
6. The tool of claim 5, wherein the plate is one of 4 inches square and 4 11/16 inches square.
7. The tool of claim 5, wherein the mounting holes include slots positioned adjacent the four corners.
8. The tool of claim 7, wherein at least one of the slots is angled relative to an outer edge of the plate.
9. The tool of claim 1, wherein the wire passing means provides a substantially continuous inner surface proximate the inner edge, the inner surface sized and shaped to permit wire to safely slide across the inner surface.
10. The tool of claim 9, wherein the inner surface is formed by at least one roller.

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11. The tool of claim 9, wherein the inner surface is formed by at least one bar attached to the plate adjacent the inner edge, the at least one bar having a curved outer surface.

12. The tool of claim 9, wherein the inner surface is formed by curling the inner edge.

13. An electrician's tool for wiring a building using common routing components, the tool comprising:

a plate structured for attachment to routing components;

the plate having an aperture formed therein, the aperture defined by an inner edge;

and

at least one roller rotatably positioned adjacent the inner edge for safely passing wire through the aperture.

14. The tool of claim 13, wherein the aperture is rectangular shaped defined by the inner edge having four sides, and wherein four rollers are rotatably positioned adjacent the inner edge, one roller for each side of the inner edge.

15. The tool of claim 14, wherein the rollers include ends, the ends of the rollers being positioned proximate each other to form a substantially continuous surface for safely sliding wire across the rollers and through the aperture.

16. The tool of claim 13, wherein the at least one roller has a diameter greater than a thickness of the plate.

17. The tool of claim 16, wherein the at least one roller is positioned to extend both above and below a plane defined by the plate, such that wire may be passed through the aperture from either direction.

18. An electrician's tool for wiring a building using common routing components, the tool comprising:

a plate structured for attachment to routing components;

the plate having an aperture formed therein, the aperture defined by an inner edge;

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and

the inner edge providing a curved surface for safely sliding wire past the inner edge.

19. The tool of claim 18, wherein the curved surface includes a substance having a low co-efficient of friction.

20. The tool of claim 18, wherein the curved surface has a radius greater than a thickness of the plate.

21. The tool of claim 18, wherein the curved surface extends both above and below a plane defined by the plate.

22. The tool of claim 18, wherein at least one bar is attached to the inner edge, the at least one bar having a curved outer surface defining the curved surface for safely sliding wire past the inner edge.

23. The tool of claim 18, wherein the curved surface is formed by curling the inner edge.

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